



May 30, 2017

The Honorable Floyd Prozanski, Chair

Senate Committee on Judiciary

RE: House Bill 2545

Chair Prozanski and members of the Senate Judiciary Committee, for the record, my name is Neal Harris, and I am the Vice-President of Sales for Converus, the makers of EyeDetect. I am sorry that my travel schedule would not allow me to return to Salem and testify in person, but I am available by phone for any questions the committee might have today. My cell phone number is 801-550-2050.

I would like to comment on HB 2545.

On March 29th, I demonstrated a new deception detection tool in a work session of the Oregon House Judiciary that was developed by a team of scientists led by Dr. John Kircher at the University of Utah. John is credited with "computerizing" the polygraph in the early 90s. While conducting additional research for the US National Center for Credibility Assessment (NCCA), he discovered a link between reading behaviors, pupil dilation, and other markers of deception in the eyes.

Converus commercialized the science into a product called EyeDetect. HB 2545 allows this technology to be used in Oregon *if law enforcement, corrections and/or treatment providers determine it has utility for community supervision purposes.*

The language of HB2545 was modeled after legislation that was enacted on May 10th, 2016 in Utah with bipartisan support and no opposition. HB2545 **does not impact in any way the continued use of other deception detection solutions (i.e. polygraph) that are currently in use in Oregon.** It merely gives these entities the ability to use the latest technology for detecting deception.

In the U.S., 33 states currently allow the use of EyeDetect. The remaining 17 states – like Oregon – are in various stages of reviewing and updating their statutes to keep pace with technology.

EyeDetect is nonintrusive - there are no wires or sensors attached to the examinee. By standardizing the test questions and application, errors in testing are reduced. Also, variability in polygraph examiner training, temperament, competence and bias can unfairly impact examinees. EyeDetect was created to minimize the subjectivity and errors that human examiners make when assessing credibility.

I hope you will support HB 2545.

Regards,

A handwritten signature in black ink, appearing to read "Neal Harris", written over a white background.

Neal Harris

VP, Worldwide Sales

Converus, Inc